

PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL			Attorney Docket No.		503.40902X00						
			First Inventor		OKADA, NORIHISA						
			Title	MANUFACTUR STRUCTURAL	ING METHO	DD OF STRUCTURAL BODY AND					
(Only for new I	nonprovision	al applications under 37 CFR 1.53(b))	Express M	ail Label No.							
-	Α	PPLICATION ELEMENTS		ADDRESS		ant Com	missioner for Patents	PT0			
SEE MPEP chapter 600 concerning utility patent application c								3°			
		Form (e.g., PTO/SB/17) e duplicate for fee processing)		Com 8. Nucleotide	nputer Program and/or Amino	(<i>Append</i> Acid Seq	ite, large table or (ix) uence Submission	0/0000 0/0000			
	e 37 CFR 1.2	s small entity status. 27.	fif applicable, all necessary) a. Computer Readable Form (CRF)								
	ecification	[Total Pages: 41]	b. Specification Sequence Listing on:								
-Cro	oss Referenc	e of the invention ce to Related Applications arding Fed sponsored R & D		i ☐ CD-ROM or CD-R (2 copies); or							
-Re	Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed)			c. Stat	c. Statements verifying identity of above copies						
-Bri				ACCOMPANYING APPLICATION PARTS							
-De	tailed Descri aim(s)	<u> </u>		9. 🛭 Assi	ignment Papers	s (cover s	heet & documents(s))				
-Ab	stract of the			10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable)							
4. 🖾 Dra	wing(s) (35	U.S.C. 113) [Total Pages: Z]									
5. Oath or De		[Total Pages: 4]		12. Information Disclosure Copies of IDS Citations							
a Newly executed (original or copy) b Copy from a prior application (37 CFR 1.63 (d))				Statement (IDS)/PTO-1449 13. Preliminary Amendment							
		tion/divisional with Box 18 completed)		14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
i.		TION OF INVENTOR(S)									
	Named	statement attached deleting inventor(s) in the prior application, see 37 CFR									
	1.63(d)	(2) and 1.33(b)		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35							
6. L Apr	olication Data	a Sheet. See 37 CFR 1.76		or its equivalent.							
			17. Other: Figs. 1-13, Credit Card Payment Form, List and Copies, of Prior Art								
		APPLICATION, check appropriate box	k, and sup	oly the requisite i	nformation be	elow an	d in a preliminary an	nendment,			
or in an App	Continuation	ta Sheet under 37 CFR 1.76: on Divisional Continu	uation-in-pa	rt (CIP) of prior	application No.	:					
Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS											
⊠ Custome	r Number or	Bar Code Label	020457	realled elemental		Соптеврої	ndence address below				
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Signature		4				Date	December 4, 2001				



PTO/SB/17 (10-01)

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Complete if Known FEE TRANSMITTAL Application Number for FY 2002 December 4, 2001 Filing Date First Named Inventor OKADA, NORIHISA Patent fees are subject to annual revision. **Examiner Name** Group Art Unit 503.40902X00 Attorney Docket No. TOTAL AMOUNT OF PAYMENT (\$) 1,158.00 FEE CALCULATION (continued) METHOD OF PAYMENT 3. ADDITIONAL FEES Large Small fees and credit overpayments to: Entity **Entity** Fee Fee Fee Fee Fee Paid Fee Description Code (\$) Code (\$)

1. The Commissioner is hereby authorized to charge indicated Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP Under 37 CFR 1.1 6 and 1.17 205 65 Surcharge - late filing fee or oath 105 130 Applicant Claims small entity status. 127 50 227 25 Surcharge - late provisional filing fee or See 37 CFR 1.27 cover sheet 2. Payment Enclosed: 139 Non-English specification 139 130 130 ☐ Other 147 2,520 147 2,520 For filing a request for ex parte reexamination ☑ Credit Card ☐ Money Order ☐ Check 920* 112 Requesting publication of SIR prior to 112 **FEE CALCULATION** Examination action 2. BASIC FILING FEE 113 1,840* 113 1,840*Requesting publication of SIR after **Entity Small Entity** Large Examiner action Fee Fee Fee Description Fee Fee Fee Paid 115 110 215 55 Extension for reply within first month Code Code (\$) (\$) 101 740 201 370 Utility filing fee 740.00 116 400 216 200 Extension for reply within second month 117 920 217 460 Extension for reply within third month 106 330 206 165 Design filing fee 118 1,440 218 720 Extension for reply within fourth month 107 510 207 255 Plant filing fee 128 1.960 228 980 Extension for reply within fifth month 108 740 208 370 Reissue filing fee Provisional filing fee 119 320 219 160 Notice of Appeal 160 214 80 120 320 220 160 Filing a brief in support of an appeal 740.00 SUBTOTAL (1) 121 280 221 Request for oral hearing 1. EXTRA CLAIM FEES 1,510 Petition to institute a public use proceeding 138 1.510 138 Fee from Petition to revive - unavoidable 140 110 240 55 Fee Paid Extra Claims below Petition to revive - unintentional 141 1,280 241 640 Total Claims 27 -20** = 7 x 18 = 126.00 1,280 142 242 640 Utility issue fee (or reissue) Indep. Claims 6-3** = 3 x 84 = 252.00460 243 230 Design issue fee 143 620 244 310 Plant issue fee 144 280 = 0.00 Multiple Dependent 122 Petitions to the Commissioner 130 130 122 Small Entity Processing fee under 37 CFR 1.17(q) Entity 123 50 123 50 Large . Fee Description Fee Fee Fee Fee 126 Submission of Information Disclosure Stmt 126 180 180 Code (\$) Code (\$) Recording each patent assignment per 40 581 40 203 Claims in excess of 20 581 40.00 property (times number of properties) 102 84 202 42 Independent claims in excess of 3 740 246 For each additional invention to be 146 examined (37 CFR § 1.129(a)) 104 280 204 140 Multiple dependent claim, if not paid For each additional invention to be 740 249 examined (37 CFR § 1.129(b)) 109 84 209 42 ** Reissue independent claims over original patent 740 279 370 Request for Continued Examination (RCE) 179 169 900 169 900 Request for expedited examination ** Reissue claims in excess of 20 110 18 210 of a design application and over original patent Other fee (specify)_ SUBTOTAL (2) \$ 378.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 or number previously paid, if greater, For Reissues, see above.

SUBMITTED BY		Complete (if applicable)						
Name (Print/Type)	Alan E. Schlavelli	Registration No. (Attorney/Agent)	32,087	Telephone	703-312-6600			
Signature				Date	December 4, 2001			

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